

ARKANSAS  
WEATHER AND CROP PROGRESS



May 16, 2005

NATIONAL AGRICULTURAL  
STATISTICS SERVICE/USDA

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<http://www.nass.usda.gov/ar>

REPORTING FOR WEEK ENDING May 15, 2005 CROP YEAR

**RELEASED:** May 16, 3PM - There were 7 days suitable for field work. Soil moisture supplies were 8% very short, 38% short, 52% adequate, and 2% surplus.

**CROPS:** In the northeast, some rice producers are having to flush fields for emergence and activate herbicides. A few rice fields were replanted due to salt damage causing stand reduction. Warmer temperatures have helped most field crops emerge. All across Arkansas, rain is needed. Field crops, hay crop, and pastures are beginning to suffer from the lack of moisture. The tomato crop development is at third string. Strawberries are being picked statewide. Hay is beginning to be cut in the southwest, but hay conditions have suffered due to dry weather.

**LIVESTOCK:** Livestock are reported to be in good condition. The lack of moisture in some central counties is causing cattle producers to feed hay, instead of the usual lush pasture grass. Some producers are fertilizing pastures and spraying to control weeds in their pastures and hay fields, but moisture is needed to activate the chemicals. Some hay is being put up in the southwest. Hay quality there is good, but the hay yields are lower due to dry conditions.

Progress %					Condition %				
CROP Stage	Current Week	Previous Week	Previous Year	5 Year Average	Very Poor	Poor	Fair	Good	Excellent
CORN									
Planted	99	98	99	99					
Emerged	88	83	83	96					
SOYBEANS									
Planted	59	40	46	36					
Emerged	36	21	36	25					
SORGHUM									
Planted	84	77	78	86					
Emerged	64	53	66	75					
COTTON									
Planted	77	54	66	68					
Emerged 1	39	n/a	40	46					
RICE					3	6	34	47	10
Planted	93	88	91	91					
Emerged	67	51	81	78					
WHEAT					0	9	45	39	7
Headed	98	93	98	99					
HAY - OTHER					1	4	35	54	6
HAY - ALFALFA					0	3	49	48	0
PASTURE & RANGE					1	6	36	49	8

1. Not asked previous week.

ARKANSAS AGRICULTURAL  
STATISTICS SERVICE  
Benjamin F. Klugh, Jr.  
State Director

U.S. DEPARTMENT OF COMMERCE  
NATIONAL WEATHER SERVICE  
Renee Fair  
Meteorologist in Charge

<COOPERATING>

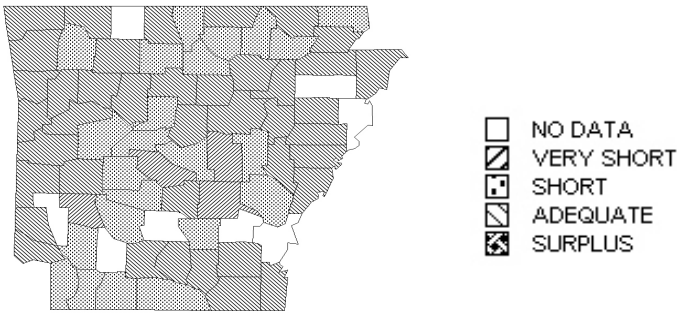
U. Of A. COLLEGE OF AGRICULTURE  
AGRI. ECONOMICS & RURAL SOCIOLOGY  
SERVICE  
Dr. Mark Cochran - Head

UNIVERSITY OF ARKANSAS  
COOPERATIVE EXTENSION  
Dr. Ivory W. Lyles - Director

SOIL MOISTURE SUPPLIES

WEATHER FOR THE WEEK ENDING:

May 15, 2005. Temperatures were above normal. Precipitation in most areas of the state. Hot Springs recorded the high temperature of 95<sup>o</sup> and Gilbert recorded the low temperature of 42<sup>o</sup>. Precipitation ranged from a high of 1.32 inches at Ozark to 0.00 inches at several areas.



TEMPERATURES AND PRECIPITATION WEEK ENDING: May 15, 2005

DISTRICT AND STATION	TEMPERATURES			R A I N F A L L				
	HIGH	LOW	DEP FROM NORM	WEEK ENDING MAY 15	CURR MAY ACCUM.	MAY NORMAL	JAN-APR	
							2005	NORMAL
1 Fayetteville	87	43	3	0.69	0.93	5.06	12.34	13.05
Harrison	88	43	4	0.98	0.98	5.01	11.55	13.60
2 Calico Rock	91	44	4	0.19	0.24	4.83	16.11	14.79
Gilbert	89	42	1	0.31	0.58	5.19	14.97	13.82
Greers Ferry	88	51	3	0.00	0.00	5.00	15.58	16.96
Mountain Home	90	46	5	0.87	1.07	4.85	18.28	14.35
3 Batesville	89	44	4	0.25	0.35	4.88	16.67	15.86
Jonesboro	90	53	4	0.02	0.04	4.92	17.09	16.29
Keiser	94	55	6	0.28	0.53	5.57	18.43	17.24
Newport	92	54	5	0.02	0.21	4.74	16.27	16.64
4 Booneville	92	49	2	0.58	1.23	5.73	11.69	14.70
Clarksville	90	54	6	0.37	0.69	5.21	16.21	14.68
Dardanelle	91	54	4	0.06	0.57	5.67	14.83	15.18
Ft. Smith	92	54	4	0.75	1.26	5.29	10.86	12.81
Mena	86	49	4	0.20	1.40	6.65	14.23	17.33
Ozark	89	52	4	1.32	2.00	5.13	17.43	13.66
5 Conway	90	54	4	0.15	0.15	4.62	14.91	16.20
Hot Springs	95	51	4	0.15	0.15	6.41	15.08	18.25
Little Rock	90	56	5	0.63	0.67	5.05	14.08	17.29
N Little Rock	90	55	3	0.58	0.62	5.40	13.95	16.55
6 Brinkley	90	56	5	0.65	0.90	5.70	16.95	17.64
Marianna	89	56	4	0.38	0.72	5.34	16.85	18.92
Stuttgart	92	48	2	0.01	0.37	5.12	17.62	17.62
7 Hope	89	51	3	0.00	0.00	4.90	12.49	18.01
Texarkana	90	55	3	0.00	0.29	4.29	10.82	14.92
8 Camden	92	50	4	0.85	0.93	4.71	13.52	18.45
El Dorado	90	55	3	0.54	0.67	5.49	14.41	18.87
Warren	88	55	4	0.39	0.94	4.67	16.10	20.61
9 Eudora	91	55	4	0.10	0.16	5.43	16.25	22.87
Pine Bluff	90	57	4	0.03	0.21	4.96	16.10	18.43
Rohwer	91	57	5	1.19	1.50	4.78	17.75	19.68